Service Manual / Manuel de Service

3000W Gasoline Generator
Génératrice à Essence 3000W

Revised/Revisé:
08/2008

Engine Diagram / Diagramme du Moteur

KCG-3000G

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3000W Gasoline Generator
Génératrice à Essence 3000W

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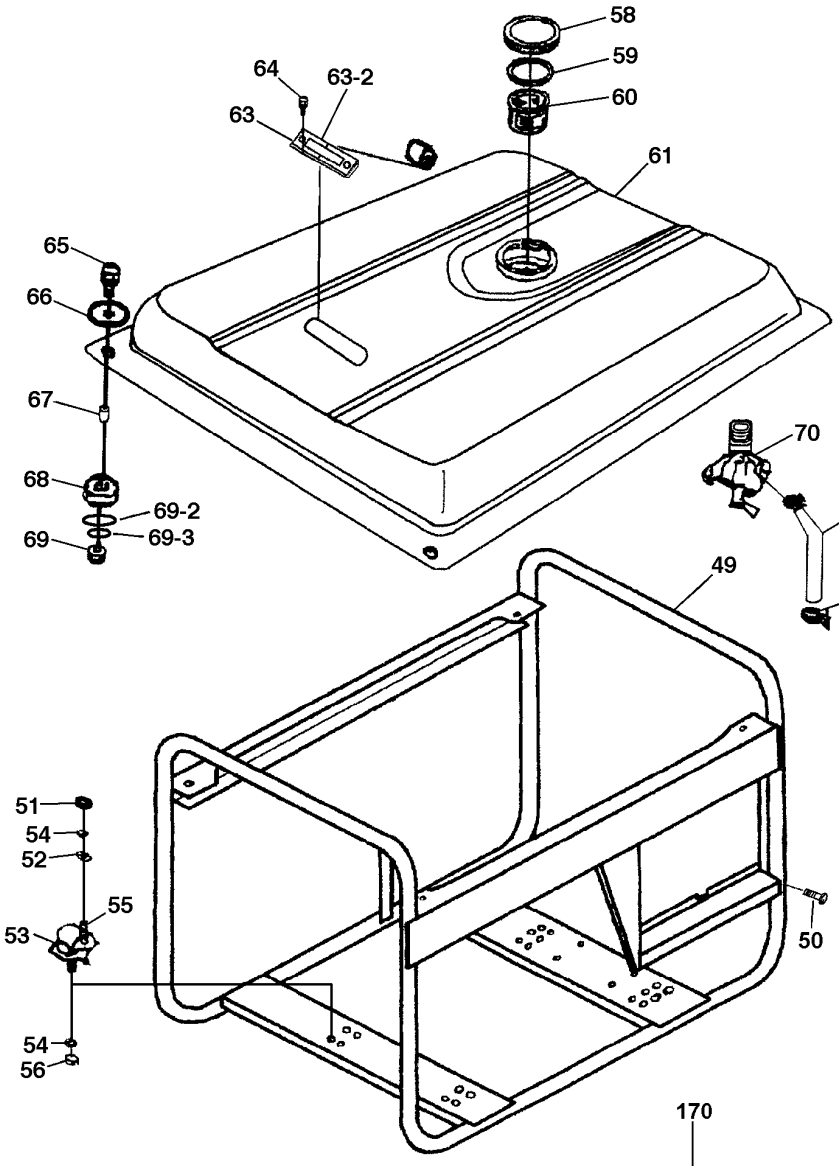
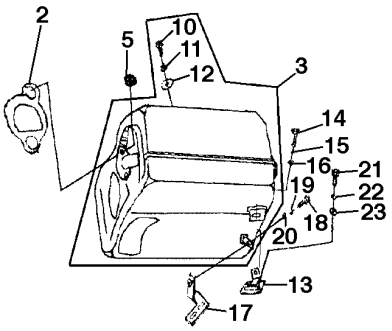
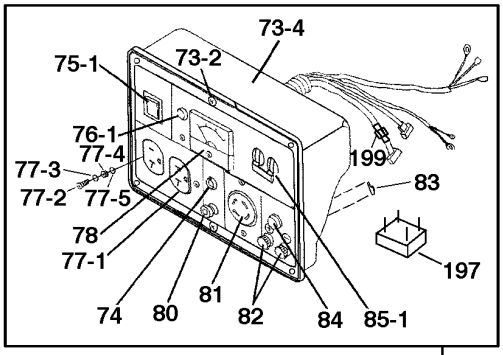
External Components Diagram / Diagramme de Pièces Externes

KCG-3000G







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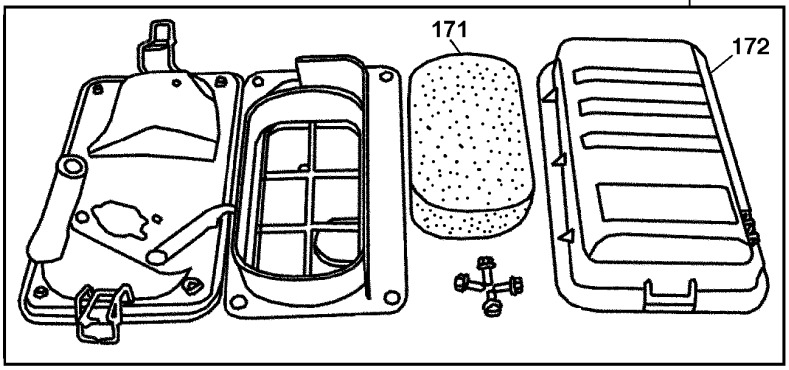
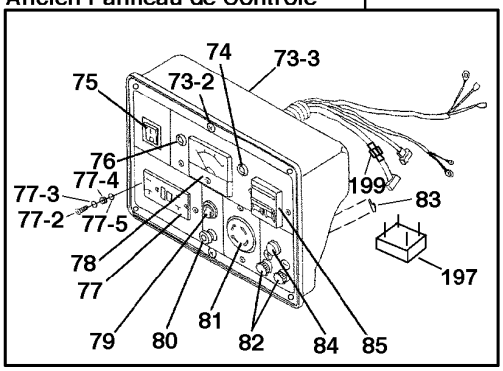


Old Control Panel
Ancien Panneau de Contrôle

73



Parts Pricing List / Liste de Prix des Pièces KCG-3000G

Diag.	Order # Com.	English Description	Description Française	Qty./Qté.	Price/Prix
2	7930000020	EXHAUST GASKET	JOINT D'ETANCHEITE D'ECHAPPEMENT	1	$4.31
3	7930000030	MUFFLER ASS'Y	SILENCIEUX ASSEMBLE	1	$45.94
5	7930000050	FLANGE HD HEX. NUT	ECROU HEXAGONAL BRIDEE	2	$1.55
10	7930000100	FLANGE HD HEX. BOLT	BOULON A TETE BRIDEE	4	$1.73
11	7930000110	SPRING WASHER	RONDELLE A RESSORT	4	$1.55
12	7930000120	WASHER	RONDELLE	4	$1.55
13	7930000130	MUFFLER SUPPORT “A”	SUPPORT DU SILENCIEUX “A”	1	$6.84
14	7930000140	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	1	$1.90
15	7930000150	SPRING WASHER	RONDELLE A RESSORT	1	$1.67
16	7930000160	WASHER	RONDELLE	1	$1.67
17	7930000170	MUFFLER SUPPORT “B”	SUPPORT DU SILENCIEUX “B”	1	$6.84
18	7930000180	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	1	$1.90
19	7930000190	SPRING WASHER	RONDELLE A RESSORT	1	$1.67
20	7930000200	FLAT WASHER	RONDELLE PLATE	1	$1.67
21	7930000210	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	1	$2.01
22	7930000220	SPRING WASHER	RONDELLE A RESSORT	1	$1.67
23	7930000230	FLAT WASHER	RONDELLE PLATE	1	$1.55
24	7930000240	FRONT COVER	COUVERCLE AVANT	1	$55.14
25	7930000250	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	4	$1.90
26	7930000260	TAPPING SCREW	VIS AUTOTARADEUSE	2	$1.67
27	7930000270	ALTERNATOR FAN	VENTILATEUR DE L'ALTERNATEUR	1	$13.74
28	7930000280	ROTOR	ROTOR	1	$224.25
28-2	7930000282	VARISTOR	VARISTANCE	2	$10.29
28-3	7930000283	DIODE	DIODE	2	$7.99
29	7930000290	BALL BEARING	ROULEMENT A BILLES	1	$11.44
30	7930000300	WASHER	RONDELLE	1	$1.67
31	7930000310	SPRING WASHER	RONDELLE A RESSORT	1	$1.67
32	7930000320	HEX. BOLT	BOULON HEXAGONAL	1	$3.97
33	7930000330	STATOR ASS'Y	STATOR ASSEMBLE	1	$201.25
34	7930000340	STATOR PROTECTOR	PROTECTEUR DU STATOR	1	$28.69
35	7930000350	REAR COVER	COUVERCLE ARRIERE	1	$74.58
36	7930000360	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	4	$4.20
37	7930000370	CAPACITOR	CONDENSATEUR	1	$45.94
38	7930000380	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	2	$1.78
42	7930000420	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	1	$1.78
42-2	7930000422	SPRING WASHER	RONDELLE A RESSORT	1	$1.55
45	7930000450	TERMINAL BLOCK	BLOC CONNECTEUR	1	$6.84
46	7930000460	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	2	$1.78
47	7930000470	END COVER	COUVERCLE DU BOUT	1	$17.19
48	7930000480	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	2	$1.78
49	7930000490	FRAME	CORPS	1	$109.19
50	7930000500	PAN HD SCREW	VIS A TETE BOMBEE	4	$1.61
51	7930000510	HEX. NUT	ECROU HEXAGONAL	4	$1.61
52	7930000520	WASHER	RONDELLE	4	$1.55
53	7930000530	SHOCK ABSORBER	AMORTISSEUR	4	$11.44
54	7930000540	SPRING WASHER	RONDELLE A RESSORT	8	$1.67
55	7930000550	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	2	$2.19

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Diag.	Order # Com.	English Description	Description Française	Qty./Qté.	Price/Prix
56	7930000560	FLANGE HD HEX. NUT	ECROU HEXAGONAL A TETE BRIDEE	4	$1.78
58	7930000580	FUEL TANK CAP	BOUCHON DU RESERVOIR D'ESSENCE	1	$22.94
59	7930000590	FUEL CAP SEAL	JOINT D'ETANCHEITE DU BOUCHON	1	$10.29
60	7930000600	FUEL STRAINER	FILTRE D'ESSENCE	1	$9.14
61	7930000610	FUEL TANK ASS'Y	RESERVOIR D'ESSENCE ASSEMBLE	1	$132.19
63	7930000630	FUEL LEVEL INDICATOR	INDICATEUR DU NIVEAU D'ESSENCE	1	$22.94
63-2	7930000632	FUEL LEVEL INDICATOR GLASS	VITRE DE L'INDICATEUR DU NIVEAU	1	$3.39
64	7930000640	COUNTERSUNK HD SCREW	VIS A TETE FRAISEE	2	$1.61
65	7930000650	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	4	$2.01
66	7930000660	WASHER	RONDELLE	4	$1.67
67	7930000670	COLLAR	COLLET	4	$1.67
68	7930000680	RUBBER GROMMET	RONDELLE EN CAOUTCHOUC	4	$2.24
69	7930000690	HEX. NUT	ECROU HEXAGONAL	4	$1.61
69-2	7930000692	WASHER	RONDELLE	4	$1.55
69-3	7930000693	LOCK WASHER	RONDELLE A RESSORT	4	$1.67
70	7930000700	FUEL SHUT-OFF VALVE	SOUPAPE A ESSENCE	1	$9.14
71	7930000710	FUEL PIPE	TUYAU D'ESSENCE	1	$10.29
72	7930000720	CLIP	BAGUE D'ATTACHE	2	$1.67
73	7930000730	OLD CONTROL PANEL ASS'Y	ANCIEN PANNEAU DE CONTROLE ASS.	1	$224.25
73-1	7930000731	CONTROL PANEL ASSEMBLY	PANNEAU DE CONTROLE ASS.	1	$224.25
73-2	7930000732	SPECIAL SCREW	VIS SPECIALE	2	$1.44
73-3	7930000733	REAR CONTROL PANEL COVER	COUVRE PANNEAU DE CONTROLE ARR.	1	$10.29
73-4	7930000734	REAR METAL CONTROL PANEL COVER	COUVRE PANNEAU DE CONTROLE ARR.	1	$17.19
74	7930000740	LOW OIL WARNING INDICATOR LIGHT	LAMPE D'AVERTISSEMENT DE NIVEAU	1	$3.16
75	7930000750	OLD ENGINE ON/OFF SWITCH	ANCIEN INTERR. DU MOTEUR "ON/OFF"	1	$10.29
75-1	7930000751	ENGINE ON/OFF SWITCH	INTERRUPTEUR DU MOTEUR "ON/OFF"	1	$10.29
76	7930000760	OLD POWER INDICATOR LIGHT	ANCIEN LAMPE INDICATRICE/TENSION	1	$2.93
76-1	7930000761	POWER INDICATOR LIGHT	LAMPE INDICATRICE DE TENSION	1	$4.54
77	7930000770	DUAL GFI 120V OUTLET	RECEPTACLE 120V DOUBLE TYPE GFI	1	$51.69
77-1	7930000771	DUAL 120V OUTLET	RECEPTACLE 120V DOUBLE	1	$11.44
77-2	7930000772	PAN HD SCREW	VIS A TETE BOMBEE	2	$1.55
77-3	7930000773	WASHER	RONDELLE	2	$1.67
77-4	7930000774	HEX. NUT	ECROU HEXAGONAL	2	$1.55
77-5	7930000775	SPRING WASHER	RONDELLE A RESSORT	2	$1.55
78	7930000780	VOLTMETER	VOLTMETRE	1	$17.19
79	7930000790	VOLTAGE SWITCH (120V/240V)	INTERR. DE VOLTAGE (120V/240V)	1	$20.64
80	7930000800	GROUND TERMINAL	BORNE DE MISE A LA TERRE	1	$4.54
81	7930000810	TWIST LOCK DUAL 120V / 240V OUTLET	RECEPTACLE DOUBLE 120V / 240V	1	$17.19
82	7930000820	DC TERMINALS	BORNES CC	1	$4.54
83	7930000830	DC TERMINAL RESISTANCE	RESISTANCE ENTRE LES BORNES CC	1	$2.59
84	7930000840	FUSE (10 AMPS, 250V)	FUSIBLE (10 AMPS, 250V)	1	$4.54
85	7930000850	OLD CIRCUIT BREAKER	ANCIEN DISJONCTEUR	1	$57.44
85-1	7930000851	CIRCUIT BREAKER	DISJONCTEUR	1	$57.44
86	7930000860	CRANKCASE	CARTER	1	$201.25
87	7930000870	OIL SEAL	JOINT D'ETANCHEITE DE L'HUILE	1	$13.74
88	7930000880	BALL BEARING	ROULEMENT A BILLES	1	$19.49
89	7930000890	GOVERNOR ARM SHAFT	TIGE DU BRAS DU REGULATEUR	1	$5.46

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90	7930000900	LOCK PIN	GOUPILLE DE VERROUILLAGE	1	$1.67
91	7930000910	WASHER	RONDELLE	1	$1.55
91-2	7930000912	O-RING	JOINT TORIQUE	1	$1.44
92	7930000920	DRAIN PLUG	BOUCHON DE VIDANGE	2	$3.16
93	7930000930	DRAIN PLUG WASHER	RONDELLE DU BOUCHON DE VIDANGE	2	$1.67
94	7930000940	GOVERNOR KIT	ENS. DU REGULATEUR DE VITESSE	1	$17.19
95	7930000950	GOVERNOR SHAFT	TIGE DU GOUVERNEUR	1	$6.84
96	7930000960	GOVERNOR SHAFT CLIP	ATTACHE DE LA TIGE DU REGULATEUR	1	$1.67
97	7930000970	GOVERNOR SLIDER	COULISSEAU DU REGULATEUR	1	$4.31
98	7930000980	SPECIAL WASHER	RONDELLE SPECIALE	2	$1.67
100	7930001000	CRANKCASE COVER	COUVERCLE DU CARTER	1	$63.19
101	7930001010	OIL SEAL	JOINT D'ETANCHEITE DE L'HUILE	1	$13.74
102	7930001020	BALL BEARING	ROULEMENT A BILLES	1	$19.49
103	7930001030	OIL FILLER CAP	BOUCHON DE REMPLISSAGE D'HUILE	2	$5.69
104	7930001040	OIL FILLER CAP GASKET	JOINT DU BOUCHON DE REMPLISSAGE	2	$1.67
105	7930001050	SLEEVE	MANCHON	2	$1.90
106	7930001060	CASE COVER GASKET	JOINT D'ETANCHEITE DU COUVERCLE	1	$16.96
107	7930001070	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	6	$2.01
109	7930001090	CRANKSHAFT	VILBREQUIN	1	$109.19
110	7930001100	TIMING DRIVING GEAR	ENGRENAGE D'ENTRAINEMENT/SYNCH.	1	$22.94
111	7930001110	DRIVE GEAR	ENGRENAGE D'ENTRAINEMENT	1	$22.94
112	7930001120	WOODRUFF KEY	CLE DISQUE WOODRUFF	1	$2.82
113	7930001130	COMPLETE CONNECTING ROD	TIGE DE PIVOTEMENT COMPLETE	1	$45.94
114	7930001140	PISTON	PISTON	1	$27.43
115	7930001150	PISTON PIN	GOUPILLE DE PISTON	1	$9.03
116	7930001160	PISTON PIN CLIP	COLLIER DE LA GOUPILLE DE PISTON	2	$1.78
117	7930001170	PISTON RING SET	ENSEMBLE ANNEAUX DU PISTON	1	$22.94
119	7930001190	CYLINDER HEAD ASS'Y	TETE DU CYLINDRE ASSEMBLE	1	$217.35
120	7930001200	THREADED STUD	TIGE FILETEE	2	$1.78
121	7930001210	THREADED STUD	TIGE FILETEE	2	$2.01
121-2	7930001212	FLANGE HD HEX. NUT	ECROU HEXAGONAL BRIDEE	2	$1.55
122	7930001220	SLEEVE	MANCHON	2	$1.90
123	7930001230	SPARK PLUG	BOUGIE D'ALLUMAGE	1	$10.29
124	7930001240	CYLINDER HEAD GASKET	JOINT D'ETANCHEITE DE LA TETE	1	$13.74
125	7930001250	HEAD COVER	COUVERCLE DE LA TETE	1	$28.58
126	7930001260	HEAD COVER GASKET	JOINT D'ETANCHEITE DU COUVERCLE	1	$12.59
127	7930001270	BREATHER TUBE	TUBE DE RENIFLARD	1	$4.54
128	7930001280	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	4	$1.73
129	7930001290	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	4	$2.47
129-2	7930001292	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	1	$2.47
130	7930001300	WIND COVER	PARE-VENT	1	$11.44
131	7930001310	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	2	$1.73
132	7930001320	SPARK PLUG TUBE WRENCH	CLE TUBULAIRE POUR BOUGIE	1	$7.99
133	7930001330	COMPLETE CAMSHAFT	ARBRE A CAME ASSEMBLE	1	$114.94
134	7930001340	VALVE POLE	BARRE DU VALVE	2	$9.03
135	7930001350	PUSH ROD	TIGE DE POUSSEE	2	$6.84
136	7930001360	PUSH ROD GUIDE PLATE	PLAQUE-GUIDE DES TIGES DE POUSSEE	1	$10.29

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Diag.	Order # Com.	English Description	Description Française	Qty./Qté.	Price/Prix
137	7930001370	VALVE ROCKER	CULBUTEUR DE VALVE	2	$7.99
138	7930001380	PIVOT BOLT	BOULON DE PIVOTEMENT	2	$3.16
139	7930001390	ROCKER PIVOT PIN	GOUPILLE DE PIVOTEMENT/CULBUT.	2	$2.82
140	7930001400	PIVOT ADJUSTING NUT	ECROU D'AJUSTEMENT DU PIVOT	2	$2.01
141	7930001410	INTAKE VALVE	SOUPAPE D'ADMISSION	1	$20.64
142	7930001420	EXHAUST VALVE	SOUPAPE D'ECHAPPEMENT	1	$20.64
143	7930001430	VALVE SPRING	RESSORT DE SOUPAPE	2	$7.99
144	7930001440	INTAKE VALVE SPRING SEAT	SIEGE DE RESSORT DE LA SOUPAPE	1	$5.58
145	7930001450	EXHAUSE VALVE SPRING SEAT	SIEGE DE RESSORT DE LA SOUPAPE	1	$5.58
146	7930001460	VALVE ROTATOR	PIVOT DE LA SOUPAPE	1	$5.69
149	7930001490	FAN HOOD	SORTIE DU VENTILATEUR	1	$28.69
150	7930001500	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	4	$1.73
151	7930001510	CASING	BOITIER	1	$22.94
151-1	7930001511	RECOIL ASSEMBLY	SYST. DE DEMARRAGE MANUEL ASS.	1	$86.19
152	7930001520	SPIRAL SPRING	RESSORT SPIRALE	1	$10.29
153	7930001530	ROPE REEL	ENROULER DE LA CORDE	1	$10.06
154	7930001540	RATCHET SPRING	RESSORT A ROCHET	2	$3.39
155	7930001550	RATCHET	ROCHET	2	$4.54
156	7930001560	FRICTION SPRING	RESSORT DE FROTTEMENT	1	$4.31
157	7930001570	SPRING LID	COUVERCLE DU RESSORT	1	$5.46
158	7930001580	FLANGED RETAINER BOLT	BOULON DE RETENU BRIDE	1	$3.28
159	7930001590	STARTER ROPE	CORDON DE DEMARRAGE	1	$4.54
160	7930001600	PULL HANDLE	POIGNEE A TIRER	1	$5.58
161	7930001610	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	3	$1.67
162	7930001620	STARTER SHROUD	DEFLECTEUR DU DEMARREUR	1	$13.74
163	7930001630	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	3	$1.73
164	7930001640	AIR CLEANER GASKET	JOINT D'ETANCHEITE DU FILTRE A AIR	1	$10.29
165	7930001650	CARBURETOR GASKET	JOINT D'ETANCHEITE DU CARBURATEUR	1	$10.29
166	7930001660	CONNECTING BLOCK	BLOC DE CONNECTION	1	$11.44
167	7930001670	INLET GASKET	JOINT D'ETANCHEITE DE LA PRISE D'AIR	1	$10.29
168	7930001680	CARBURETOR ASS'Y	CARBURATEUR ASSEMBLE	1	$80.44
168-2	7930001682	IDLE ADJUSTMENT SCREW	VIS D'AJUSTEMENT DU RALENTI	1	$4.54
168-3	7930001683	MIXTURE ADJUSTMENT SCREW	VIS D'AJUSTEMENT DU MELANGE	1	$5.69
168-4	7930001684	FLOAT CHAMBER GASKET	JOINT D'ETANCHEITE DE LA CHAMBRE	1	$3.74
168-5	7930001685	FLOAT	FLOTTE	1	$11.44
168-6	7930001686	FIBER WASHER	RONDELLE EN FIBRE	1	$2.01
168-7	7930001687	FLOAT CHAMBER DRAIN SCREW	VIS DE DRAIN DE LA CHAMBRE	1	$3.39
168-8	7930001688	FLOAT CHAMBER BOLT	BOULON DE LA CHAMBRE/FLOTTE	1	$2.01
168-9	7990001689	FLOAT CHAMBER	CHAMBRE DE LA FLOTTE	1	$9.14
169-6	7930001696	CHOKE HANDLE	POIGNEE DE L'ETRANGLEUR	1	$7.99
170	7930001700	AIR FILTER ASS'Y	FILTRE A AIR ASSEMBLE	1	$51.69
171	7930001710	AIR FILTER ELEMENT	ELEMENT DU FILTRE A AIR	1	$17.19
172	7930001720	AIR FILTER COVER	COUVERCLE DU FILTRE A AIR	1	$22.94
173	7930001730	SPEED CONTROL ASS'Y	CONTROLE DE VITESSE ASSEMBLE	1	$11.44
174	7930001740	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	2	$2.59
175	7930001750	GOVERNOR ROD	TIGE DE REGULATEUR DE VITESSE	1	$3.39
176	7930001760	THROTTLE RETURN SPRING	RESSORT DE RETOUR DE PUISSANCE	1	$3.28

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177	7930001770	GOVERNOR SPRING	RESSORT DE REGULATEUR DE VITESSE	1	$3.74
178	7930001780	REGULATING ARM	BRAS DE REGULATION	1	$6.84
179	7930001790	GOVERNOR ARM BOLT	BOULON DU BRAS DU REGULATEUR	1	$3.74
180	7930001800	FLANGE BOLT	BOULON BRIDEE	1	$1.55
187	7930001870	FLY WHEEL	VOLANT	1	$51.58
188	7930001880	COOLING FAN	VENTILATEUR	1	$17.19
189	7930001890	STARTER PULLEY	POULIE DE DEMARRAGE	1	$10.29
190	7930001900	FLY WHEEL NUT	ECROU DU VOLANT	1	$4.54
191	7930001910	IGNITION COIL	ENROULEMENT D'ALLUMAGE	1	$52.73
192	7930001920	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	2	$2.01
193	7930001930	OIL SENSOR	DETECTEUR D'HUILE	1	$34.44
194	7930001940	FLANGE HD HEX. BOLT	BOULON HEXAGONAL A TETE BRIDEE	2	$1.90
195	7930001950	SPECIAL NUT	ECROU SPECIALE	1	$3.74
196	7930001960	OIL SENSOR RELAY	RELAIS POUR DETECTEUR D'HUILE	1	$14.89
197	7930001970	DIODE BRIDGE	REDRESSEUR EN PONT	1	$57.44
199	7930001990	IN-LINE FUSE HOLDER	PORTE FUSIBLE EN LIGNE	1	$4.54
	793000MBIL	BILINGUAL MANUAL KCG-3000G	MANUEL BILINGUE KCG-3000G	1	$15.00